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PTO/SB/01 (10-00)

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	RICE 103
First Named Inventor	Jennifer L. West
<b>COMPLETE IF KNOWN</b>	
Application Number	09 / 935,168
Filing Date	August 21, 2001
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TISSUE ENGINEERING SCAFFOLDS PROMOTING MATRIX PROTEIN  
PRODUCTION**

(Title of the invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) 08/21/2001

as United States Application Number or PCT International

(if applicable).

Application Number 09/935,168

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	—
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

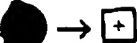
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/226,771	08/21/2000	

(Page 1 of 2)

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RICE 103

RICE #20014 077865/00001



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# DECLARATION — Utility or Design Patent Application

 Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name Patrea L. Pabst; Holland &amp; Knight LLP

Address Suite 2000, One Atlantic Center

Address 1201 West Peachtree Street, N.E.

City Atlanta

State GA

ZIP 30309-3400

Country USA

Telephone (404) 817-8473

Fax (404) 817-8588

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name Jennifer L.  
(first and middle (if any))Family Name West  
or SurnameInventor's  
Signature

Date

1-10-02

Residence: City Pearland

State TX

Country USA

Citizenship US

Mailing Address 3523 Senova Drive

Mailing Address

City Pearland

State TX

ZIP 77584

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Brenda K.  
(first and middle (if any))Family Name Mann  
or SurnameInventor's  
Signature

Date

Residence: City Upland

State CA

Country USA

Citizenship US

Mailing Address 1522 Coolcrest Avenue

Mailing Address

City Upland

State CA

ZIP 91786

Country USA

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	RICE 103
	<b>First Named Inventor</b>	Jennifer L. West
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 935,168
	<b>Filing Date</b>	August 21, 2001
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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Application Number(s)	Filing Date (MM/DD/YYYY)	
60/226,771	08/21/2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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RICE 103

RICE #20014 077865/00001

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Address 1201 West Peachtree Street, N.E.

City Atlanta State GA ZIP 30309-3400

Country USA Telephone (404) 817-8473 Fax (404) 817-8588

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NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Jennifer L. Family Name or Surname West

Inventor's Signature Date

Residence: City Pearland State TX Country USA Citizenship US

Mailing Address 3523 Senova Drive

Mailing Address

City Pearland State TX ZIP 77584 Country USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Brenda K. Family Name or Surname Mann

Inventor's Signature *Brenda K Mann* Date 11/20/01

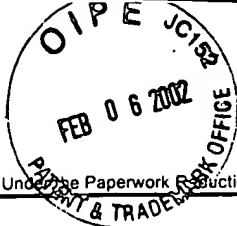
Residence: City Upland State CA Country USA Citizenship US

Mailing Address 1522 Coolcrest Avenue

Mailing Address

City Upland State CA ZIP 91786 Country USA

— Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/96 (08-00)

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Jennifer L. West and Brenda K. Mann  
Application No./Patent No.: 09/935,168 Filed/Issue Date: August 21, 2001  
Entitled: TISSUE ENGINEERING SCAFFOLDS PROMOTING MATRIX PROTEIN PRODUCTION  
Rice University, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 10, 2002  
Date

Daryl S. Boudreaux

Typed or printed name

[Signature]  
Signature

Director, Office of Technology Transfer

Title

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RICE #20014 RICE 103 077865100001

## ASSIGNMENT

We, Jennifer L. West of 3523 Senova Drive, Pearland, Texas 77584, and Brenda K. Mann of 1522 Coolcrest Avenue, Upland, California 91786, in consideration of ten dollars and other valuable consideration paid to us by Rice University, a corporation of the State of Texas, having its principal place of business at 6100 Main, Houston, Texas 77005, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Rice University, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Tissue Engineering Scaffolds Promoting Matrix Protein Production*" described in U.S. Serial No. 09/935,168 filed in the United States Patent and Trademark Office on August 21, 2001, by Jennifer L. West and Brenda K. Mann, which claims priority to U.S. Provisional Application Serial No. 60/226,771 filed in the United States Patent and Trademark Office on August 21, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Tissue Engineering Scaffolds Promoting Matrix Protein Production"  
By: Jennifer L. West and Brenda K. Mann  
U.S.S.N. 02/935,168  
Filed: August 21, 2001  
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

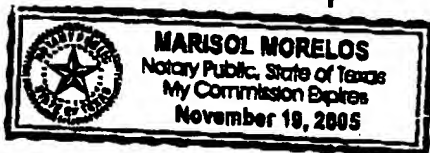
WITNESS my hand and seal this 10<sup>th</sup> day of January, 2001.

Jennifer L. West  
Jennifer L. West

State of Texas

County of Harris

Then personally appeared the above named Jennifer L. West and acknowledged the foregoing instrument to be her free act and deed, before me this 10<sup>th</sup> day of January, 2001.



Marisol Morelos  
Notary Public

My Commission expires: Nov. 19, 2005.

Title: "Tissue Engineering Scaffolds Promoting Matrix Protein Production"  
By: Jennifer L. West and Brenda K. Mann  
U.S.S.N. 09/935,168  
Filed: August 21, 2001  
ASSIGNMENT

WITNESS my hand and seal this 20<sup>th</sup> day of November, 2001.

Brenda K. Mann

Brenda K. Mann

State of California )

County of Los Angeles )

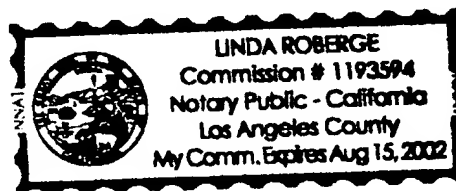
Then personally appeared the above named Brenda K. Mann and acknowledged the foregoing instrument to be her free act and deed, before me this 20<sup>th</sup> day of November, 2001.

Linda Roberge

Notary Public

My Commission expires: August 15, 2002

ATL1 #482597 v1





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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/935,168
Filing Date	August 21, 2001
First Named Inventor	Jennifer L. West
Title	TISSUE ENGINEERING SCAFFOLDS PROMOTING MATRIX PROTEIN PRODUCTION
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	RICE 103

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:

Name	Registration Number
Patrea L. Pabst	31,284
Zhaoyang Li	46,872
Rivka Monheit	P-48,731

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

Place Customer  
Number Bar Code  
Label here☒ Firm or  
Individual Name

Patrea L. Pabst; Holland &amp; Knight LLP

Address Suite 2000, One Atlantic Center

Address 1201 West Peachtree Street, N.E.

City Atlanta State GA Zip 30309-3400

Country USA

Telephone (404) 817-8473 Fax (404) 817-8588

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name Rice University

Signature *D. S. Bandrean*

Date

January 10, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

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